

**LG Chemical SEETEC ST308 Linear Low Density Polyethylene, Blown Film Grade**

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Film Grade

**Material Notes:**

Features: Characteristics- Excellent puncture resistance, tear strength. Excellent sealing and optical properties. Comonomer: Octene-1.

Additives- Medium slip agent, Medium antiblocking agent Applications: Stretch wrap, food wrap CAS No. 26221-73-8 Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-SEETEC-ST308-Linear-Low-Density-Polyethylene-Blown-Film-Grade.php](http://www.lookpolymers.com/polymer_LG-Chemical-SEETEC-ST308-Linear-Low-Density-Polyethylene-Blown-Film-Grade.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 - 0.913 g/cc	0.910 - 0.913 g/cc	ASTM D1505
Melt Flow	0.80 - 1.2 g/10 min @Load 2.16 kg, Temperature 190 Å°C	0.80 - 1.2 g/10 min @Load 4.76 lb, Temperature 374 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	750 %	750 %	ASTM D882
Film Elongation at Break, TD	850 %	850 %	ASTM D882
Elmendorf Tear Strength MD	21 g	21 g	ASTM D1922
Elmendorf Tear Strength TD	28 g	28 g	ASTM D1922
Dart Drop Test	400 g	0.882 lb	ASTM D1709
Film Tensile Strength at Break, MD	49.0 MPa	7110 psi	Ultimate; ASTM D882
Film Tensile Strength at Break, TD	48.1 MPa	6980 psi	Ultimate; ASTM D882

Thermal Properties	Metric	English	Comments
Vicat Softening Point	92.0 Å°C	198 Å°F	ASTM D1525

Optical Properties	Metric	English	Comments
Haze	7.0 %	7.0 %	ASTM D1003
Gloss	98 %	98 %	45Å°; ASTM D2457

**Contact Songhan Plastic Technology Co.,Ltd.**

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China